Ludovica Segat

List of Publications by Year
in descending order

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88 papers	1,468 citations	361296 20 h-index	434063 31 g-index
89 all docs	89 docs citations	89 times ranked	2340 citing authors

#	Article	IF	Citations
1	A combined role for low vitamin D and low albumin circulating levels as strong predictors of worse outcome in COVID-19 patients. Irish Journal of Medical Science, 2023, 192, 423-430.	0.8	5
2	Occupational Risk Factors for SARS-CoV-2 Infection in Hospital Health Care Workers: A Prospective Nested Case-Control Study. Life, 2022, 12, 263.	1.1	6
3	Reactivation of Herpes Simplex Virus Type 1 (HSV-1) Detected on Bronchoalveolar Lavage Fluid (BALF) Samples in Critically Ill COVID-19 Patients Undergoing Invasive Mechanical Ventilation: Preliminary Results from Two Italian Centers. Microorganisms, 2022, 10, 362.	1.6	14
4	Association of SNPs in HLA-C and ZNRD1 Genes With HIV-1 Mother-to-Child Transmission in Zambia Population. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 509-515.	0.9	0
5	Diagnostic performance of a colorimetric RT -LAMP for the identification of SARS-CoV-2: A multicenter prospective clinical evaluation in sub-Saharan Africa. EClinicalMedicine, 2021, 40, 101101.	3.2	27
6	Low sensitivityÂof rapid tests detectingÂanti-CoV-2ÂIgG and IgM in health care workers' serum for COVID-19 screening. Medicina Del Lavoro, 2021, 112, 331-339.	0.3	2
7	Determination of pentraxin 3 levels in cerebrospinal fluid during central nervous system infections. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 665-670.	1.3	7
8	Isolation and Full-Length Genome Characterization of SARS-CoV-2 from COVID-19 Cases in Northern Italy. Journal of Virology, 2020, 94, .	1.5	51
9	Comprehensive response to Usutu virus following first isolation in blood donors in the Friuli Venezia Giulia region of Italy: Development of recombinant NS1-based serology and sensitivity to antiviral drugs. PLoS Neglected Tropical Diseases, 2020, 14, e0008156.	1.3	17
10	Human Î²-defensin 1 in follicular fluid and semen: impact on fertility. Journal of Assisted Reproduction and Genetics, 2019, 36, 787-797.	1.2	14
11	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. Genetics and Molecular Biology, 2019, 42, 574-577.	0.6	1
12	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. Genetics and Molecular Biology, 2019, 42, 9-14.	0.6	6
13	Herpes simplex virus (HSV) pneumonia in the non-ventilated immunocompromised host: Burden and predictors. Journal of Infection, 2019, 78, 127-133.	1.7	13
14	DEFB1 polymorphisms and HIV-1 mother-to-child transmission in Zambian population. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2805-2811.	0.7	4
15	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. Current HIV Research, 2018, 16, 52-57.	0.2	1
16	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. Archives of Oral Biology, 2017, 73, 161-165.	0.8	14
17	Candida Infections and Human Defensins. Protein and Peptide Letters, 2017, 24, 747-756.	0.4	25
18	Protective Role of BST2 Polymorphisms in Mother-to-Child Transmission of HIV-1 and Adult AIDS Progression. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 237-241.	0.9	8

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19	DEFB1 gene polymorphisms and tuberculosis in a Northeastern Brazilian population. Brazilian Journal of Microbiology, 2016, 47, 389-393.	0.8	7
20	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. Molecular Immunology, 2016, 76, 49-54.	1.0	5
21	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. Immunologic Research, 2016, 64, 775-784.	1.3	5
22	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. International Journal of Pediatric Otorhinolaryngology, 2016, 83, 12-15.	0.4	6
23	MBL2polymorphisms in women with atypical squamous cells of undetermined significance. Journal of Medical Virology, 2015, 87, 851-859.	2.5	2
24	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 222-229.	0.8	5
25	HLA-G and susceptibility to develop celiac disease. Human Immunology, 2015, 76, 36-41.	1.2	12
26	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. Molecular Biology Reports, 2015, 42, 525-533.	1.0	3
27	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. Archives of Oral Biology, 2015, 60, 1054-1058.	0.8	20
28	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 918-922.	0.8	12
29	Non-classical MHC-I human leukocyte antigen (HLA-G) in hepatotropic viral infections and in hepatocellular carcinoma. Human Immunology, 2014, 75, 1225-1231.	1.2	22
30	Association of CD209 and CD209L polymorphisms with tuberculosis infection in a Northeastern Brazilian population. Molecular Biology Reports, 2014, 41, 5449-5457.	1.0	19
31	Interleukin-10 gene promoter polymorphisms in celiac patients from north-eastern Italy. Human Immunology, 2014, 75, 656-661.	1.2	5
32	Beta defensin-1 gene polymorphisms and susceptibility to Atypical Squamous Cells of Undetermined Significance lesions in Italian gynecological patients. Journal of Medical Virology, 2014, 86, 1999-2004.	2.5	4
33	The p53 transcriptional pathway is preserved in ATMmutated and NOTCH1mutated chronic lymphocytic leukemias. Oncotarget, 2014, 5, 12635-12645.	0.8	9
34	Mannose binding lectin and mannose binding lectin-associated serine protease-2 genes polymorphisms in human T-lymphotropic virus infection. Journal of Medical Virology, 2013, 85, 1829-1835.	2.5	14
35	FYB gene polymorphisms are associated with susceptibility for systemic lupus erythemathosus (SLE). Human Immunology, 2013, 74, 1009-1014.	1.2	8
36	Polymorphisms in STK17A gene are associated with systemic lupus erythematosus and its clinical manifestations. Gene, 2013, 527, 435-439.	1.0	20

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37	Vitamin D receptor (VDR) gene polymorphisms and age onset in type 1 diabetes mellitus. Autoimmunity, 2013, 46, 382-387.	1.2	19
38	MBL2 gene polymorphisms and susceptibility to tuberculosis in a northeastern Brazilian population. Infection, Genetics and Evolution, 2013, 19, 323-329.	1.0	28
39	Polymorphisms in DC-SIGN and L-SIGN genes are associated with HIV-1 vertical transmission in a Northeastern Brazilian population. Human Immunology, 2012, 73, 1159-1165.	1.2	12
40	A Real-Time Polymerase Chain Reaction-Based Protocol for Low/Medium-Throughput Y-Chromosome Microdeletions Analysis. Genetic Testing and Molecular Biomarkers, 2012, 16, 1349-1355.	0.3	3
41	DEFB1 gene 5â€² untranslated region (UTR) polymorphisms in inflammatory bowel diseases. Clinics, 2012, 67, 395-398.	0.6	11
42	HLA-G 14â€‰bp Deletion/Insertion Polymorphism in Celiac Disease. American Journal of Gastroenterology, 2011, 106, 139-144.	0.2	19
43	Role of DC-SIGN and L-SIGN receptors in HIV-1 vertical transmission. Human Immunology, 2011, 72, 305-311.	1.2	31
44	Mannose binding lectin gene (MBL2) functional polymorphisms are associated with systemic lupus erythematosus in southern Brazilians. Human Immunology, 2011, 72, 516-521.	1.2	22
45	Tagâ€“single nucleotide polymorphismâ€“based human leukocyte antigen genotyping in celiac disease patients from northeastern Italy. Human Immunology, 2011, 72, 499-502.	1.2	4
46	The significance of mannose-binding lectin gene polymorphisms on the risk of BK virus coinfection in women with human papillomavirusâ€“positive cervical lesions. Human Immunology, 2011, 72, 663-666.	1.2	11
47	MBL1 gene in nonhuman primates. Human Immunology, 2011, 72, 1084-1090.	1.2	2
48	A polymorphism in the 5â€™ UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. Clinical Chemistry and Laboratory Medicine, 2011, 49, 49-54.	1.4	9
49	A polymorphism in PRF1 gene is associated with HIV-1 vertical transmission in Brazilian children. Aids, 2011, 25, 535-537.	1.0	4
50	Frequency of HLA Bâˆ—5701 allele carriers in abacavir treated-HIV infected patients and controls from northeastern Brazil. Clinics, 2011, 66, 1485-1487.	0.6	12
51	Characterization of a New Defensin from Cowpea (Vigna unguiculata (L.) Walp.). Protein and Peptide Letters, 2010, 17, 297-304.	0.4	17
52	Techniques for Plant Defensin Production. Current Protein and Peptide Science, 2010, 11, 231-235.	0.7	5
53	Histatins In Non-Human Primates: Gene Variations and Functional Effects. Protein and Peptide Letters, 2010, 17, 909-918.	0.4	13
54	Beta defensinâ€1 gene (DEFB1) polymorphisms are not associated with atopic dermatitis in children and adolescents from northeast Brazil (Recife, Pernambuco). International Journal of Dermatology, 2010, 49, 653-657.	0.5	12

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55	HLA-G*0105N allele is associated with augmented risk for HIV infection in white female patients. Aids, 2010, 24, 1961-1964.	1.0	15
56	A 3â€²UTR SNP in NLRP3 Gene is Associated With Susceptibility to HIV-1 Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 236-240.	0.9	82
57	Rapid genetic screening for major human leukocyte antigen risk haplotypes in patients with type 1 diabetes from Northeastern Brazil. Human Immunology, 2010, 71, 277-280.	1.2	10
58	Lack of association between Interleukin-18 gene promoter polymorphisms and onset of Alzheimer's disease. Neurobiology of Aging, 2010, 31, 162-164.	1.5	9
59	Polymorphisms in innate immunity genes and patients response to dendritic cell-based HIV immuno-treatment. Vaccine, 2010, 28, 2201-2206.	1.7	11
60	Are defensin beta 1 gene polymorphisms associated with HIV infection and virus replication?. Aids, 2009, 23, 647-649.	1.0	10
61	HLA-G 3â€² UTR haplotypes and HIV vertical transmission. Aids, 2009, 23, 1916-1918.	1.0	18
62	A Plant-Defensin from Sugarcane (Saccharum spp.). Protein and Peptide Letters, 2009, 16, 430-436.	0.4	12
63	Mannose binding lectin gene polymorphisms and associated auto-immune diseases in type 1 diabetes Brazilian patients. Clinical Immunology, 2009, 131, 254-259.	1.4	12
64	Melusin gene (ITGB1BP2) nucleotide variations study in hypertensive and cardiopathic patients. BMC Medical Genetics, 2009, 10, 140.	2.1	12
65	Secreted protein acidic and rich in cysteine (SPARC) gene polymorphism association with hepatocellular carcinoma in Italian patients. Journal of Gastroenterology and Hepatology (Australia), 2009, 24, 1840-1846.	1.4	14
66	MBL expression in patients with recurrent tonsillitis. International Journal of Pediatric Otorhinolaryngology, 2009, 73, 1550-1553.	0.4	7
67	MBL2 gene polymorphisms are correlated with high-risk human papillomavirus infection but not with human papillomavirusâ€"related cervical cancer. Human Immunology, 2009, 70, 436-439.	1.2	17
68	Copy Number Variation of Defensin Genes and HIV Infection in Brazilian Children. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 331-333.	0.9	26
69	Association between HLA-G 3â€²UTR 14-bp polymorphism and HIV vertical transmission in Brazilian children. Aids, 2009, 23, 177-182.	1.0	47
70	ORIGINAL ARTICLE: MBL2 Genetic Screening in Patients with Recurrent Vaginal Infections. American Journal of Reproductive Immunology, 2008, 59, 146-151.	1.2	36
71	Prevalence of autoimmune thyroid disease and thyroid dysfunction in young Brazilian patients with type 1 diabetes. Pediatric Diabetes, 2008, 9, 272-276.	1.2	34
72	Evolution of the hepcidin gene in primates. BMC Genomics, 2008, 9, 120.	1.2	18

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73	MBL2 Gene polymorphisms protect against development of thrombocytopenia associated with severe dengue phenotype. Human Immunology, 2008, 69, 122-128.	1.2	48
74	Association between MBL2 gene functional polymorphisms and high-risk human papillomavirus infection in Brazilian women. Human Immunology, 2008, 69, 273-278.	1.2	20
75	Association between MBL2 polymorphism and T1D: Does ethnicity play a role in the susceptibility of this multifactorial disease?. Human Immunology, 2008, 69, 577-579.	1.2	1
76	MBL2 Functional Allelic Variants and Increased Risk for the Development of Atopic Dermatitis in Brazilian Children. Archives of Dermatology, 2008, 144, 412-3.	1.7	9
77	Transcriptional Effect of DEFB1 Gene 5â€² Untranslated Region Polymorphisms. Cancer Research, 2007, 67, 5997.1-5997.	0.4	48
78	MBL2 genetic polymorphisms in Italian children with adenotonsillar hypertrophy. International Journal of Pediatric Otorhinolaryngology, 2007, 71, 1013-1016.	0.4	9
79	Mannose binding lectin gene polymorphisms are associated with type 1 diabetes in Brazilian children and adolescents. Human Immunology, 2007, 68, 739-743.	1.2	11
80	PIN-1 promoter polymorphisms in mild cognitive impairment and susceptibility to Alzheimerâ€™s disease: a preliminary report. Aging Clinical and Experimental Research, 2007, 19, 406-409.	1.4	8
81	Pin1 Promoter Polymorphisms in Hepatocellular Carcinoma Patients. Gastroenterology, 2007, 132, 2618-2619.	0.6	22
82	Association of polymorphisms in the first exon of mannose binding lectin gene (MBL2) in Brazilian patients with HCV infection. Clinical Immunology, 2007, 124, 13-17.	1.4	26
83	Evolution of the Primate Cathelicidin. Journal of Biological Chemistry, 2006, 281, 19861-19871.	1.6	99
84	Synergy between mannose-binding lectin gene polymorphisms and supplementation with vitamin A influences susceptibility to HIV infection in infants born to HIV-positive mothers. American Journal of Clinical Nutrition, 2006, 84, 610-615.	2.2	19
85	DEFB1 gene polymorphisms and increased risk of HIV-1 infection in Brazilian children. Aids, 2006, 20, 1673-1675.	1.0	67
86	IL-18 gene promoter polymorphism is involved in HIV-1 infection in a Brazilian pediatric population. Immunogenetics, 2006, 58, 471-473.	1.2	27
87	DEFB-1 genetic polymorphism screening in HIV-1 positive pregnant women and their children. Journal of Maternal-Fetal and Neonatal Medicine, 2006, 19, 13-16.	0.7	27
88	Detection of two functional polymorphisms in the promoter region of the IL-18 gene by single-tube allele specific PCR and melting temperature analysis. Journal of Immunological Methods, 2005, 304, 184-188.	0.6	8